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Title: **JP3193987A2: DEINKING AGENT FOR RECLAIMING WASTE PAPER**

Derwent Title: De-inking agent for regenerating waste paper - yielding pulp with high deg. of whiteness, small residual and small unliberated ink numbers
 [Derwent Record]

Country: **JP Japan**
 Kind: **A** (See also: [JP6004947B4](#))

Inventor: **URUSHIBATA HIDEAKI;**
HAMAGUCHI KOJI;
KIMURA AKIO;
SUZUE SHIGETOSHI;

Assignee: **KAO CORP**
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Published / Filed: **1991-08-23 / 1989-12-22**

Application Number: **JP1989000333293**

IPC Code: **D21C 5/02;**

Priority Number: **1989-12-22 JP1989000333293**

Abstract: **PURPOSE:** To obtain the subject deinking agent, containing a reaction product of a specific OH group-containing compound with a dicarboxylic acid (anhydride) as an active component and having high whiteness with few residual ink spots.
CONSTITUTION: The objective deinking agent containing a reaction product of (A) an OH group-containing compound represented by a compound prepared by adding average 10-50mol, preferably 20-30mol total amount of ethylene oxide and propylene oxide to an 8-22C higher fatty acid so as to provide 1-4, preferably 1-3 molar ratio of ethylene oxide/propylene oxide or (ii) an incomplete ester of a polyhydric alcohol with the 8-22C higher fatty acid obtained by adding average 10-50mol, preferably 20-35mol total amount of ethylene oxide and propylene oxide so as to afford 1-4, preferably 1-3 molar ratio of ethylene oxide/ propylene oxide with (B) a dicarboxylic acid (anhydride) (e.g. maleic anhydride) as an active component.
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INPADOC: **None** Get Now: [Family Legal Status Report](#)

Legal Status: **DE ES FR GB NL**

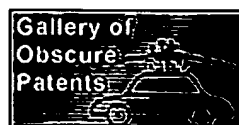
Designated Country: **Show 9 known family members**

Other Abstract: **CHEMABS 115(26)282389A DERABS C91-186937**



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